

ART 84 AMDT

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New claims

(42)

1. Preparation having a health promoting action, in particular for the prevention and/or treatment of disorders of the digestive tract, which contains probiotics comprising at least one bacterial strain and at least one yeast strain and one or more non-digestible oligosaccharides.
2. Preparation according to Claim 1, wherein the oligosaccharides have a degree of polymerisation of 2 to 20, preferably of 2 to 10, more preferentially of 2 to 6.
3. Preparation according to Claim 1 or 2, wherein the oligosaccharides have been obtained by the hydrolysis of one or more polysaccharides, chosen from β -(arabino)galactans, β -(arabino)xylans, β -glucans, β -glucomannans, β -galactomannans, α -arabans, inulin and combinations thereof.
4. Preparation according to Claim 3, wherein the polysaccharides are chosen from β -(arabino)galactans, β -mannans, xylans and combinations thereof.
5. Preparation according to Claim 1 or 2, wherein the oligosaccharides originate from the hydrolysis of one or more fibres, such as fibres originating from oats, wheat, potatoes, sugar beet, soya polysaccharides and the like.
6. Preparation according to one of the preceding claims, wherein at least one of the bacterial strains is chosen from one or more strains of a *Lactobacillus* or a *Bifidobacterium* species and the yeast strain is a strain of a *Saccharomyces* species.
7. Preparation according to one of the preceding claims which also contains dead yeast cells.
8. Preparation according to one of the preceding claims, wherein the ratio between the one or more probiotics and the one or more non-digestible oligosaccharides is in the range of 1 to 5 g oligosaccharides per 10^8 to 10^{11} cells of the probiotic.

9. Preparation according to one of the preceding claims which contains the probiotics in a concentration of 10^7 to 10^{11} live cells per gram of total product.